

## ● VCC-8-4K12S-SM

## KEY FEATURES



4K  
VISCA

- Resolution: 4K, 1080P, 720P
- Zoom: Optical 12X
- 71 Degrees wide angle.
- Video Output: HDMI, 3G-SDI
- Power: DC 12V

## DESIGN



- Main body is made of Magnesium Alloy. This will reduce interference and guarantee highest picture quality.
- Extremely quiet and smooth Pan/Tilt movements for ideal for video conferencing, filming studios, churches and lecture halls, and for applications requiring high zoom ratios and variable slow speed controls.

## FUNCTIONALITY

- Ideal for video-conferencing, house of worship, broadcast, educational environment, corporate training, distance learning applications.
- Video resolution up to 4K(2160p29.97), SDI video resolution up to 1080p60, 1080i59.94
- Adaptive speed for slow movement for zoom-in application.
- Speed of Pan/Tilt and Presets (0-5 level) is adjustable.
- Control: RS232/RS422/RS485, IR Remote Controller.
- Standard mounting and ceiling mounting with E-Flip function



VCC-8-4K12S-SM

# Product Specification

|                          |   |
|--------------------------|---|
| <b>Model No.</b>         | VCC-8-4K12S-SM  |
| <b>Camera</b>            | <b>12X 4K</b>   |
| Image Sensor             | 1/2.3" CMOS 8.93MP  |
| Lens                     | Optical Zoom 12X, F=3.9(W)~46.8mm(TELE),F1.8 to F2.0  |
| Digital Zoom             | 12X   |
| Horizontal Angle of View | 70.7°(W)~6.4°(T)  |
| Aperture                 | F1.8(W)~F2.0(T)   |
| Min. Illumination        | 0.75lux (F1.8,AGC on 1/30s, 50% High Sensitivity Mode), 3lux (F1.8,AGC on 1/30s,Normal Mode)                              |
| Shutter Speed            | 1/1~1/10,000s (22steps)   |
| Focus                    | Auto,Push,Manual  |
| White Balance            | Auto, Manual  |
| Exposure                 | Auto,Manual,Shutter/Iris Priority Mode  |
| Day/Night/Auto ICR       | YES   |
| Backlight Compensation   | YES   |
| WDR                      | NO  |
| Privacy Zone Masking     | -   |
| Noise Reduction          | YES (6 steps)   |
| S/N Ratio                | -   |
| Image Stabilization      | NO  |
| Image Flipper            | YES   |
| OSD                      | YES   |
| <b>Mechanical</b>        |   |
| Pan Movement             | Horizontal:±350 degrees continuous pan (Zoom Adaptive Speed Range: 0.05° ~100°/S )  |
| Tilt Movement            | Vertical:+90 degrees to -30 degrees (Zoom Adaptive Speed Range: 0.05° ~50°/S)   |
| Preset Position          | 128 ( Speed adjustable: Up to 150°/S, 6 presets on remote controller.)  |
| Preset Speed             | 0~5 Level Adjustable  |
| Home Position            | Support   |
| Environmental            | Indoor  |
| <b>Interface</b>         |   |
| Video Output             | 1XHDMI Type A- HDMI1.4(4K), 1XBNC-3G-SDI(1080P), 1XCVBS.  |
| Video Format (HDMI)      | 4K 2160p:25/29.97; 080p:59.94/50; 1080i:59.94/50; 720p:59.94/50   |
| Control Interface        | 1X8pin Mini Din: RS232, 1XPhoenix Connector: RS422/RS485, IR Remote Controller  |
| Control Protocol         | VISCA / Pelco P,D   |
| <b>3G-SDI Signal</b>     |   |
| 3G-SDI                   | Signal Fluctuations 800mv +/-10% (external cable extension requirements 75-5, 128 twisted pair shielding , coaxial cable) |
| Video Format             | 1080p:59.94/50; 1080i:59.94/50; 720p:59.94/50   |
| <b>General</b>           |   |
| Operating Temperature    | -10 to +50 (°C)   |
| Operating Humidity       | ≤80% Suitable for Use   |
| Power Input              | DC12V   |
| Power Consumption        | 9.6W  |
| Dimension                | 260x160x193mm   |
| Weight                   | 2.7kg   |

## ORDER INFORMATION

- VCC-8-4K12S-SM (SDI+HDMI)